

Indiana University – Purdue University Fort Wayne
Opus: Research & Creativity at IPFW

Manufacturing & Construction Engineering
Technology and Interior Design Senior Design
Projects

School of Engineering, Technology and Computer
Science Design Projects

4-3-1985

Wind Load Trainer

Neil Laymon

Indiana University - Purdue University Fort Wayne

Follow this and additional works at: http://opus.ipfw.edu/etcs_seniorproj_mcetid

Opus Citation

Neil Laymon (1985). Wind Load Trainer.

http://opus.ipfw.edu/etcs_seniorproj_mcetid/62

This Senior Design Project is brought to you for free and open access by the School of Engineering, Technology and Computer Science Design Projects at Opus: Research & Creativity at IPFW. It has been accepted for inclusion in Manufacturing & Construction Engineering Technology and Interior Design Senior Design Projects by an authorized administrator of Opus: Research & Creativity at IPFW. For more information, please contact admin@lib.ipfw.edu.

WIND LOAD TRAINER

Prepared For:

Professor D.J. M^CAleece
Senior Project MET 497
Purdue University
Fort Wayne In

By:

Neil Laymon

April 3, 1985

Descriptive Abstract:

A stand that makes a regular bicycle a
stationary exercise cycle.

TABLE OF CONTENTS

Introduction	1
Objective	5
General Description Of Use	6
Design Criteria	12
Technical Assurance	13
Computer Program	22
Fabrication	37
Testing	38
Costs	41
Conclusion	43
Footnotes/Bibliography	44
Appendix	45